

CLAIMS

WHAT IS CLAIMED IS:

1. A method for providing a response to a request from a wireless device, comprising:
receiving a request from a wireless device associated with a particular user;
retrieving data for responding to the request;
determining that secondary data exists for the user;
associating the retrieved data with an indication of the secondary data to generate a response;
and
transmitting the response to the wireless device.
2. The method of claim 1 wherein the associating step includes:
generating a data stream containing the retrieved data and the secondary data; and
formatting the data stream for transmission to the wireless device.
3. The method of claim 1 wherein the determining step includes:
obtaining an identifier for the user; and
performing at least one task related to the user's identifier.
4. The method of claim 1 wherein the retrieving step includes sending data for the request to a process that can respond to commands and data for generating a response to the request.

5. The method of claim 1 wherein the determining step includes checking a status of flags associated with the user to determine if the status indicates existence of the secondary data.

6. The method of claim 5, further including updating the status of the flags.

7. The method of claim 1 wherein the associating step includes providing within the response a first indication identifying the retrieved data and a second indication identifying the secondary data.

8. The method of claim 1, further including:
receiving secondary data for the user;
saving and associating the received secondary data with the user; and
providing an indication of the existence of the saved secondary data.

9. A method for processing and presenting via a wireless device a response to a request, comprising:

transmitting from a wireless device a request associated with a particular user;
receiving a response to the request;
determining that the response includes data for responding to the request and an indication of secondary data for the user; and
presenting the response including an indication of the secondary data.

10. The method of claim 9 wherein the receiving step includes receiving a data stream having the secondary data encoded with data for the request.
11. The method of claim 10 wherein the determining step includes parsing the data stream to detect the indication of the secondary data.
12. The method of claim 9 wherein the transmitting step includes using a browser program to format the request for wireless network transmission.
13. The method of claim 9 wherein the presenting step includes providing a visual indication of the response including the secondary data.
14. The method of claim 9 wherein the presenting step includes providing an audible indication of the response including the secondary data.
15. An apparatus for providing a response to a request from a wireless device, comprising:
a receive module for receiving a request from a wireless device associated with a particular user;
a retrieve module for retrieving data for responding to the request;
a determine module for determining that secondary data exists for the user;

an associate module for associating the retrieved data with an indication of the secondary data to generate a response; and

a transmit module for transmitting the response to the wireless device.

16. The apparatus of claim 15 wherein the associate module includes:

a module for generating a data stream containing the retrieved data and the secondary data; and

a module for formatting the data stream for transmission to the wireless device.

17. The apparatus of claim 15 wherein the determine module includes:

a module for obtaining an identifier for the user; and

a module for performing at least one task related to the user's identifier.

18. The apparatus of claim 15 wherein the retrieve module includes a module for sending data for the request to a process that can respond to commands and data for generating a response to the request.

19. The apparatus of claim 15 wherein the determine module includes a module for checking a status of flags associated with the user to determine if the status indicates existence of the secondary data.

20. The apparatus of claim 19, further including a module for updating the status of the flags.

21. The apparatus of claim 15 wherein the associate module includes a module for providing within the response a first indication identifying the retrieved data and a second indication identifying the secondary data.

22. The apparatus of claim 15, further including:

a module for receiving secondary data for the user;

a module for saving and associating the received secondary data with the user; and

a module for providing an indication of the existence of the saved secondary data.

23. An apparatus for processing and presenting via a wireless device a response to a request, comprising:

a transmit module for transmitting from a wireless device a request associated with a particular user;

a receive module for receiving a response to the request;

a determine module for determining that the response includes data for responding to the request and an indication of secondary data for the user; and

a presentation module for presenting the response including an indication of the secondary data.

24. The apparatus of claim 23 wherein the receive module includes a module for receiving a data stream having the secondary data encoded with data for the request.

25. The apparatus of claim 24 wherein the determine module includes a module for parsing the data stream to detect the indication of the secondary data.

26. The apparatus of claim 23 wherein the transmit module includes a module for using a browser program to format the request for wireless network transmission.

27. The apparatus of claim 23 wherein the presentation module includes a module for providing a visual indication of the response including the secondary data.

28. The apparatus of claim 23 wherein the presentation module includes a module for providing an audible indication of the response including the secondary data.

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